

Converting Colors

Android(4284924728)

Have a look what the booklet for
Android(4284924728) contains.

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Color

Android(4284924728)

Conversions

Conversions Part 1

Format	Color
Hex	66C338
RGB	102, 195, 56
RGB Percent	40%, 76%, 22%
CMY	0.6000, 0.2353, 0.7804
CMYK	0.48, 0.00, 0.71, 0.24
HSL	100°, 55%, 49%
HSV	100°, 71%, 76%
XYZ	25.7084, 42.1405, 10.5203
YIQ	151.3470, -10.8090, -62.9450

Conversions

Conversions Part 2

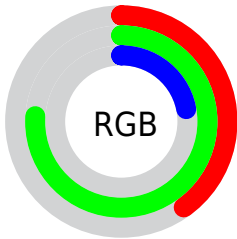
Format	Color
R _{YB}	56, 195, 149
Decimal	6734648
CIE Lab	70.97, -51.50, 58.17
CIE LCh	71, 77.694, 131.522
Yxy	42.1405, 0.3280, 0.5377
Android (android.graphics.Color)	4284924728 (0xFF66C338)
YUV	151.3470, -47.0061, -43.2773
Hunter-Lab	64.9157, -42.9116, 35.8324

Details

The Android color **4284924728** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **4287969475**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4288740463**, and **4280781824** is the 20% darker color. If you saturate the color by 10%, you get **4284072741**, and if you desaturate by 10%, it is **4285776715**.

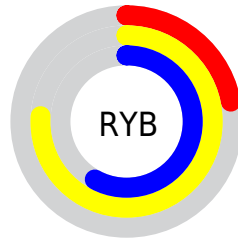
Distribution



Red (40%)

Green (76%)

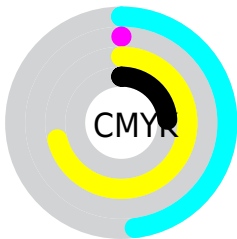
Blue (22%)



Red (22%)

Yellow (76%)

Blue (58%)

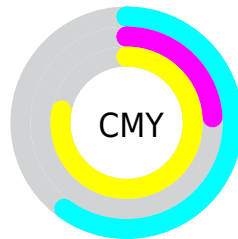


Cyan (48%)

Magenta (0%)

Yellow (71%)

Black (24%)



Cyan (60%)

Magenta (24%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284924728 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284924728 by changing the saturation by 10% instead.



4284924728



4284924728

4294967295



4282951448



4288740463



4280781824



4290641802



4278219264



4292607910



4278212864



4294508482



4278206464



4294967263



4278200832

4294967292



4278191872



4278190080



4284924728



4284924728

■ 4284072741

■ 4285776715

■ 4283220753

■ 4286628703

■ 4282499840

■ 4287480690

■ 4288332678

■ 4289184666

■ 4290036653

■ 4290888640

■ 4291740628

■ 4292592616

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290163456



4284924728



4278242174

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284924728



4278239999



4294927509

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284924728



4287969475

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294930140



4284924728



4281642495

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284924728



4278242559



4292054783



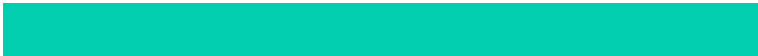
4294933331

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284924728



4278242991



4292054783



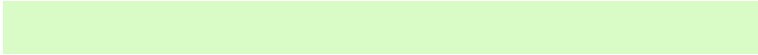
4294927277

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284924728



4292476103



4291007800



4285169760



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284924728



4285266979



4281910095



4284113239



4281704704



4278919424

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4287969475



4290061308



4290984108



4284372833



4285202593



4279631905

Previews

White Background



This preview shows how the Android color 4284924728 looks on a white background.

Color Contrast Check

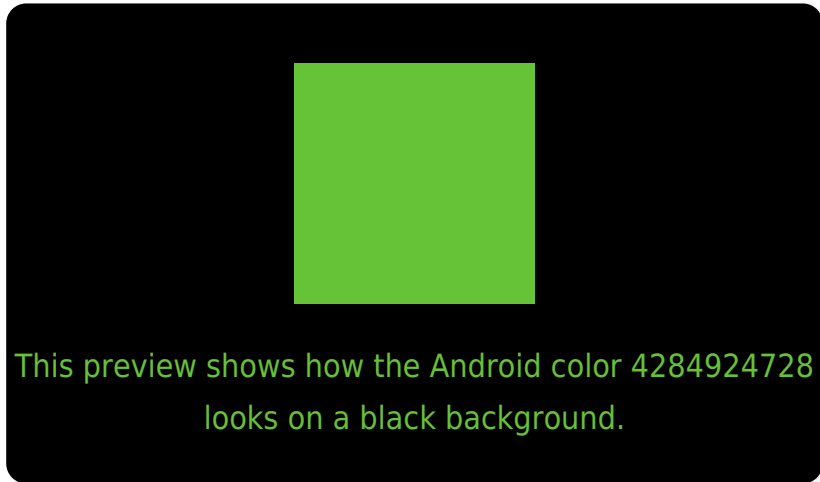
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284924728 Background



This preview shows how black text looks on a background with the Android color 4284924728.



This preview shows how white text looks on a background with the Android color 4284924728.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



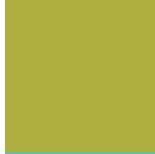
Trichromacy



Original Color
4284924728



Protanomaly
4288787764



Deuteranomaly
4289638207



Tritanomaly
4285905810

Monochromacy



Original Color
4284924728



Achromatopsia
4288124823



Achromatomaly
4286949236

CSS Examples

Text

The CSS property to change the color of the text to Android 4284924728 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(102, 195, 56)` looks like.

```
.text, #text, p{  
    color:rgb(102, 195, 56)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(102, 195, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 195, 56) }
```

Border

The CSS property to change the border of an element to Android 4284924728 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(102, 195, 56) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(102, 195, 56) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(102, 195, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 195, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 195, 56);  
box-shadow:4px 4px 4px 4px rgb(102, 195,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4284924728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 195, 56) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(102,  
195, 56) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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